

## PATENT ABSTRACTS OF JAPAN

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(21)Application number : 2001-000908 (71)Applicant : LIGNYTE CO LTD

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## (54) PRODUCTION METHOD FOR SOLID RESOL TYPE PHENOL RESIN

## (57)Abstract:

PROBLEM TO BE SOLVED: To provide a production method for a solid resol type phenol resin whereby a resol type phenol resin containing no nitrogen component can be easily obtained as a solid.

SOLUTION: A resol type phenol resin in a water-containing state is prepared by reacting a phenols at least containing a hydrophobic phenols having a water solubility at normal temperature of 10 or lower with an aldehyde in the presence of a catalyst. The resol type phenol resin in a water-containing state is crushed to give a water-containing granular resin, which is dried under heating.

## LEGAL STATUS

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